

Field Testing

Catalog No.

T3

Turbo Meter Tester

TESCO's Turbo Meter Tester (Catalog No. T3) is the ultimate tool for field technicians, offering unmatched precision, speed, and ease of use for testing self-contained meters. This lightweight, portable tester provides everything you need to quickly and accurately test meters on-site.

With its combination of portability, durability, cutting-edge technology, and variety of meter forms, the Turbo Meter Tester is designed to make field meter testing faster, safer, and more efficient for all your self-contained meter testing needs.



Precise and Portable Field Meter Testing for Self-Contained Meters



TESCO METERING

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Made
in the
USA

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KEY BENEFITS:

- **Portable & Lightweight:** Weighing less than 6 lbs., the Turbo Meter Tester is easy to carry in the field, ensuring technicians can work easily and efficiently.
- **Fast & Accurate Testing:** The Turbo Meter Tester tests self-contained meters, including single-phase and three-phase, with real-time results on via a handheld device.
- **User-Friendly Design:** The design fits easily into both ring and ringless meter bases, making it versatile and adaptable to various configurations.
- **Precision & Reliability:** The tester delivers measurements with *0.02% accuracy for voltage and current and 0.04% accuracy for energy*, ensuring consistent, precise results.

PRODUCT FEATURES:

- **High-Tech Metrology:** The integrated 3-phase watt-hour standard provides the ability to perform phantom load tests for reliable, field-ready results.
- **Advanced Connectivity:** Control the tester via a durable handheld remote. Monitor and manage results with ease using PC connectivity.
- **Rugged Durability:** Built to withstand a myriad of environmental conditions and a wide range of temperatures. Rugged design with the capability to handle consistent heavy-duty testing.
- **Safety:** The Turbo Meter Tester features a CAT IV rating, surge suppression, and interlock systems to ensure safe operation for the user.

SPECIFICATIONS:

- **Power Supply:** 120V to 480V AC, with a power consumption of ~100W (TBD).
- **Compatibility:** Works with 1S, 2S, 12S and 16S meter sockets (13S, 14S, 15S, 17S, 25S, and 32S).
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Collar:** 5.2 lbs. 6.9 L x 6.9W x 7.2H
- **Handheld:** 1.6 lbs 10.8L x 4.8W x 1.6H

